Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 19 Jan 2021 until 23:59 on Wednesday 20 Jan 2021

Forecast Issued on Monday 18 Jan 2021 at 11:59

Confidence: High for generally wet weather over the coming days but some uncertainty on exact location. High for drier conditions by the end of the week.

Headline for Tuesday 19 Jan 2021: Heavy rain and low cloud throughout the day.

Mountain weather hazards on Tuesday 19 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
90%	90%	80%	60%	40%	70%	60%	60%

Forecast for Tuesday 19 Jan 2021

Weather: Heavy, persistent rain is expected throughout the day with low cloud across the area.

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate or poor with cloud bases 400-600m and persistent rainfall.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 19 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/29 SW	19/26 SW	21/29 W	27/37 SW	33/45 SW	33/47 SW	31/46 SW	29/42 SW	27/40 SW
300	16/25 SW	13/21 SW	17/25 SW	21/33 SW	26/39 SW	26/40 SW	24/37 SW	22/35 SW	21/34 SW
Valley	9/22 SW	8/20 SW	9/21 SW	12/27 SW	16/36 SW	17/37 SW	17/36 SW	15/34 SW	15/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-0	5/0	5/-0	6/-1	6/-0	6/0	6/0	6/1
300	6/2	7/3	7/3	8/3	8/3	8/3	8/3	8/4	8/4
Valley	6/3	7/4	7/4	8/4	8/4	8/4	8/5	9/5	9/6
Freezing Level*	1500m	1500m	1600m	1600m	1700m	1800m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 18 Jan 2021	0mm	4.8mm	5.6mm

Forecast for Wednesday 20 Jan 2021

Weather: Low cloud persisting with heavy rain feeding in from the west throughout the day, turning to sleet and snow into the evening.

Maximum wind: Southwesterly 20-25 gust 45-50 mph becoming northwesterly 10-15 mph into the afternoon.

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate or poor with cloud bases around 400-500m, lowering into the evening.

Temperature: **Valleys:** Plus 7 Celsius.
At 600m: Plus 4 falling to minus 1 Celsius during the evening.
Freezing level: Above summits, falling to 300-400m during the evening.

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